

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1156	307/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 09:58
L3	590	439/502.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/22 10:12
L4	982	439/638.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/22 10:14
L5	24	"439"/\$.ccls. and connector and (voltage adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:04
L6	25	connector same switch same (personal adj computer) same power same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:06
L7	3422	713/300.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 11:15
L8	53	(switch\$4 and disconnect\$4 and communication and connector and computer). clm.	US-PGPUB	OR	ON	2008/04/22 12:52
L9	1	BADER-UNAL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/22 13:08
S1	402	307/130.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/27 11:02
S2	261	S1 and (switch\$5 PC (single adj pole))	US-PGPUB; USPAT	OR	ON	2006/03/09 10:58
S5	5	switch\$5 and (PC adj connector) and (single adj pole)	US-PGPUB; USPAT	OR	ON	2006/03/10 10:13
S6	1	("6028423").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:02

S7	18	("3346811"   "4290146"   "4290297"   "4677536"   "4734873"   "4758779"   "4875006"   "4939446"   "4996478"   "5021647"   "5107202"   "5136237"   "5164662"   "5181026"   "5311116"   "5414345"   "5583444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:28
S8	43	S1 and connector	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:36
S9	3	"6660950"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:36
S10	1	("6660950").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/09 11:36
S11	31	("0692004"   "0750953"   "1227936"   "2688734"   "3475715"   "3699284"   "4508404"   "4630878"   "5083042"   "5266040"   "5448630"   "5586900"   "5645439"   "5661786"   "5774543"   "5800189"   "5818931"   "5857868"   "5864106"   "5938767"   "6062883"   "6167612"   "6315585"   "6480005"   "RE28545").PN. OR ("6660950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:40
S12	11	("4734651"   "5627473"   "5744966"   "5777480"   "5831438"   "5877622"   "6081124"   "6316951").PN. OR ("6480005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 11:50
S13	1	("4658212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:10
S14	4	("4173736"   "4254495"   "4620282"   "4654580").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:10
S15	5	("5201670"   "5230635"   "5476390"   "5630727"   "6120308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:12
S16	33	("4311883"   "4446708"   "4518823"   "4584856"   "4679226"   "4694492"   "4763351"   "4812994"   "4879645"   "4901068"   "4907268"   "5018190"   "5050041"   "5148534"   "5250767"   "5280581"   "5341510"   "5355507"   "5361296"   "5388211"   "5402492"   "5440619"   "5448630"   "5455921"   "5485570"   "5506990"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:21

		"5537544"   "5774058"   "5774543"   "5836010").PN. OR ("5938767").URPN.				
S17	17	("4137556"   "4782498"   "5267301"   "5530703"   "5608662"   "5663819"   "5699414"   "5706507"   "5822404"   "5832212"   "5852653"   "5884025"   "5889958"   "5938767"   "5960416"   "6320948"   "6442106").PN. OR ("6671357").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:31
S18	12	("5325490"   "5473766"   "5530887"   "5551012"   "5610801"   "5678011"   "5734872"   "5848250"   "5987553"   "6052794"   "6066981"   "6161177").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 13:57
S19	9	("4079440"   "4538073"   "5010293"   "5374887"   "5572395").PN. OR ("5729062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:14
S20	9	("5274343"   "5350957"   "5731607"   "5812939"   "5825227").PN. OR ("5990580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:24
S21	8	("5198697"   "5214785"   "5237698"   "5481732"   "5579252"   "5664203").PN. OR ("5883446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 14:28
S22	5	("4079440"   "4538073"   "5010293"   "5374887"   "5572395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:23
S29	3508	communication same switching same (PC personal adj computer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:25
S32	15	S29 same (supply adj voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:26
S33	3	("4656623"   "5621731"   "5625685").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:42
S34	2410	data same switch\$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 15:42
S35	2474	data same switch\$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:14
S36	735	S35 same (absence absent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:43

S37	23	S36 same connector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 15:43
S38	6	("5799196"   "6012103"   "6101076"   "6105097"   "6128743"   "6363491").PN. OR ("6920569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:13
S39	1	BADER-UNAL	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 15:16
S40	113	S35 and (single adj pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:30
S41	0	S40 and telecommunications	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/09 16:30
S42	9	("4428020"   "5030857"). PN. OR ("5522081").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/09 16:36
S43	31	("4206444").PN. OR ("5198806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 08:55
S44	18	("4141006"   "4206444"   "4701946"   "4723269"   "4740883"   "4747041"   "5012233"   "5198806"   "5289045"   "5396636"   "5404541"   "5408668"   "5475295"   "5477476").PN. OR ("6002340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 10:13
S45	529	USB and RJ-45	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 10:13
S46	1	S45 and switch\$5 and (PC adj connector) and (single adj pole)	US-PGPUB; USPAT	OR	ON	2006/03/10 10:14
S47	1	S45 and data same switch \$5 same voltage same (present presence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:28
S48	231	(PC personal adj computer) and connector and data and (single-pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:31
S49	2	"250"/\$.ccls. and (PC personal adj computer) and connector and data and (single-pole)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:30
S50	176	S48 and switching	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:43
S51	1	S49 and voltage same (present presence absence absent)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 10:32
S52	1	("6301628").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 10:43

S53	1	("5675813").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 10:45
S54	1	("5787298").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 11:37
S55	819	(pc adj connector) (remote adj connector)	US-PGPUB; USPAT	OR	ON	2006/03/10 11:38
S56	1	S55 and supply adj voltage adj absent	US-PGPUB; USPAT	OR	ON	2006/03/10 11:39
S57	126	S55 and data same switch \$5	US-PGPUB; USPAT	OR	ON	2006/03/10 11:40
S58	8	S57 and voltage same (present presence absence absent)	US-PGPUB; USPAT	OR	ON	2006/03/10 11:41
S59	28	("3865994"   "4503288"   "4533791"   "4578537"   "4672459"   "4731667"   "4736407"   "4739316"   "4752808"   "4759053"   "4802204"   "4827085"   "4829959"   "4839919"   "4849815"   "4850008"   "4860342"   "4864601"   "4873715"   "4878242"   "4885580"   "4908851"   "4916732"   "4918723"   "4922524"   "4991197"   "5197147"   "5253940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:50
S60	3340	data same switch same powered	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:51
S61	17	S60 same unplugged	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 11:51
S62	11	("3890601"   "4494114"   "4654640"   "5012514"   "5059948"   "5140631"   "5231375"   "5254973"   "5375243"   "5406260"   "5574786").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:02
S63	95	S60 same presence	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:02
S64	15	("4939765"   "4969179"   "5005197"   "5025466"   "5157708").PN. OR ("5617466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:22
S65	34194	isdn	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:23
S66	110	S65 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:23
S67	74	S66 and (PC personal adj computer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:24
S68	28	S67 and communication same switching	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 12:24

S69	22	("5204896"   "5410713"   "5465291"   "5491721"   "5513361"   "5548711"   "5579524"   "5588054"   "5629694"   "5796580"   "5799069"   "5802305"   "5909671"   "6002436"   "6035408"   "6118856"   "6134616"   "6212643"   "6240521").PN. OR ("6658576").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:50
S70	16446	(isdn usb) and telecommunication	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:51
S71	15880	S70 and (connector connected connection)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:52
S72	13479	S71 and switch\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:52
S74	7367	S72 and (PC personal adj computer) and data	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:53
S75	35	S74 and (single adj pole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 13:54
S76	38	("4393493"   "4497054"   "4905220"   "5010550"   "5014269"   "5038320"   "5150355"   "5198808"   "5321393").PN. OR ("5596569").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:16
S77	1	("6028423").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:17
S78	1	("5736727").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:19
S79	1	("6580460").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:19
S80	14	("4928137"   "4961220"   "5210568"   "5313305"   "5493685"   "5784105"   "5875313"   "6191814").PN. OR ("6580460").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:24
S81	1	("6753921").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:25
S82	1	("6983383").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:25
S83	6	("3631257"   "4044268"   "5517153"   "5818203"   "5898234"   "6295569").PN. OR ("6983383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:29
S84	1	("5511161").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:29

S85	26	("4204249"   "4318625"   "4433390"   "4439805"   "4464584"   "4489394"   "4551841"   "4553204"   "4586179"   "4593349"   "4654821"   "4663539"   "4677566"   "4701856"   "4782355"   "4866713"   "5019996"   "5203000").PN. OR ("5511161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:35
S88	1	("5068853").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/10 15:40
S89	48	("4548448" "5437044" "6155842" "5404407" "5625535" "4596390" "5605467" "5748912" "5909586" "6003100" "6139342" "6283775" "6295569" "6431892" "6513086" "6744150" "6766394" "6880095" "5312262" "5513079" "6350150" "6585431" "6623295" "4399394" "5268637" "4437717" "4556274" "4998884" "5253140" "5391095" "5606732" "5605473" "5773332" "6089922" "6164989" "6222726" "6222726" "6457992" "5392403" "5375037" "5486687" "4821150" "5730621" "6152765" "6213782" "6213782" "5262861" "5706426" "5909065" "5562507").pn.	US-PGPUB; USPAT	OR	ON	2006/03/10 15:40
S90	17	("3414806"   "3611261"   "4903340"   "4915649"   "5061204"   "5127847"   "5273456"   "5347265"   "5463261"   "5606704"   "5674085"   "5754870"   "5757171"   "5944831"   "6149464"   "6415387").PN. OR ("6880095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:41
S91	9	("5067914"   "5228871"   "5236375"   "5397246"   "5584718"   "5674085").PN. OR ("6149464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:43
S92	4	("20040002266"   "5904578"   "6149464"   "6461199").PN. OR ("6755681").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:44

S93	9	("5470251"   "5562489"   "6135809"   "6149464").PN. OR ("6364694").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:47
S94	30	"439"/\$.cls. and (Pc adj connector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 13:38
S95	0	("2003/0064623").URPN.	USPAT	OR	ON	2006/03/10 15:55
S96	10	("5451092"   "5769369"   "5836783"   "6007036"   "6034688"   "6038426"   "6092868"   "6257923"   "6386724").PN. OR ("6634904").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:58
S97	3	("5177665").PN. OR ("5836783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:30
S99	26	("5096441"   "5118312"). PN. OR ("5244402").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:34
S100	16	("3736547"   "4969836"   "5096441"   "5244402"   "6186835").PN. OR ("6350156").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 16:41
S101	15	("5183404"   "5330360"   "5411405"   "5562463"   "5634802"   "5637018"   "5658152"   "5681176"   "5692921"   "5995373"   "6074253").PN. OR ("6213782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:12
S102	31	("5001659"   "5141446"   "5237488"   "5253142"   "5278725"   "5328379"   "5355279"   "5390075"   "5547144").PN. OR ("5995373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:14
S103	33	("5162986"   "5204663"   "5301057"   "5410717"   "5490117"   "5551211"   "5566121"   "5606704"   "5668419").PN. OR ("5909586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:23
S104	39	("4498716"   "4769833"   "4799153"   "4962449"   "4975950"   "5128995"   "5144659"   "5144660"   "5191583"   "5202997"   "5268960"   "5289540"   "5317746"   "5343525"   "5355489"   "5361359"   "5384854"   "5414844"   "5434562"   "5463632"   "5475839"   "5499334"   "5509120"   "5530455"   "5537540"   "5542044"   "5559883"   "5564002"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 17:29



		"5570367"   "5694472"   "5778443"   "5815571"   "5896499"   "5909586"   "5913037"   "5923757"   "6108785").PN. OR ("6268789").URPN.				
S105	18	("4290664"   "4392701"   "4944698"   "5178554").PN. OR ("5391095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 09:58
S106	9	(US-20020007459-\$).did. or (US-6660950-\$ or US- 5938767-\$ or US-6671357- \$ or US-5198806-\$ or US- 4206444-\$ or US-6527721- \$ or US-6634904-\$ or US- 6202153-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/13 13:11
S107	3	("5406260" "6026492" "4647726").pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 13:12
S108	10	("5406260" "6026492" "4647726" "5556295" "5938767" "5661786" "5774543" "5925128" "5406261" "5142269").pn.	US-PGPUB; USPAT	OR	ON	2006/03/13 13:14
S109	19	("4121201"   "4141006"   "4245245"   "4654640"   "4860379"   "4935725"   "4991123"   "5051723"   "5091713"   "5142269"   "5396636"   "5404544"   "5406260"   "5432939"   "5568611"   "5574786"   "5590376"   "5712973"   "5742758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 13:17
S110	33	("4804943"   "4898009"   "5001460"   "5034723"   "5043702"   "5142269"   "5184798"   "5190466"   "5231375"   "5239205"   "5249298"   "5254973"   "5265238"   "5340954"   "5388156"   "5388211"   "5390514"   "5391928"   "5394713"   "5400622"   "5406261"   "5437235"   "5447045"   "5463742"   "5502989"   "5552776"   "5574786"   "5579657").PN. OR ("5925128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 13:28
S111	507	439/502.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/17 16:31
S112	1	S111 and pc adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 16:32
S113	351	S111 and (connector usb rj- 45)	US-PGPUB; USPAT	OR	ON	2006/03/17 16:33

S114	204	S113 and plug	US-PGPUB; USPAT	OR	ON	2006/03/17 16:33
S115	35	S113 and plug adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 16:37
S116	803	439/638.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/17 16:37
S117	89	S116 and plug adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 16:38
S118	0	S117 and PC adj connector	US-PGPUB; USPAT	OR	ON	2006/03/17 16:37
S119	11	("4290664"   "4362905"   "4611875"   "4738635"   "5687213"   "5930340"   "6135811"   "6141212"   "6290543"   "6561852"   "6733341").PN. OR ("6866547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 17:10
S120	6	("4362905"   "5328390"   "5666408").PN. OR ("6561852").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 17:13
S121	1	BADER-UNAL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 10:44
S122	1	("6660950").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/18 10:44
S123	646	307/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 11:45
S124	548	361/90.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 11:46
S125	10	S123 and S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 14:55
S126	167	switch same connector same voltage same presen \$4 same absen\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 14:57

S127	17	S126 same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/18 14:57
S128	10	("4900267"   "5336934"   "5435748"   "5758414"   "5818673"   "6528899").PN. OR ("6746250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/18 17:27
S129	646	307/130.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:03
S130	2	S129 and absent and present and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:03
S131	10	("4399439"   "4472691"   "5150083"   "5204836"   "5309048"   "5878052"   "6011450"   "6259834"   "6377783"   "6492882").PN. OR ("6611070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 14:23
S132	18	("4263647"   "4349747"   "4481449"   "4839533"   "4912384"   "5278454"   "5319250"   "5319306"   "5394017"   "5436788"   "5629864"   "5687052"   "5696679").PN. OR ("6392318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/27 15:59
S133	55	(switch connector) same computer same voltage same absen\$4 same presen \$4 same detector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 17:07
S134	271	computer same ((voltage adj detector) (voltage adj sensor)) same (switch connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 17:08
S135	0	S134 same (remote adj source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 17:09

S137	1	("20050030680").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/27 17:18
S138	1	("6200159").PN.	US-PGPUB; USPAT	OR	OFF	2006/12/27 17:18
S139	271	computer same ((voltage adj detector) (voltage adj sensor)) same (switch connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:16
S140	125	S139 same control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:19
S141	3	S140 same protection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:21
S142	676	710/72.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:21
S143	2	S142 and (voltage adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:25
S144	505	S142 and communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:25
S145	215	S144 and connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:25
S146	141	S145 and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 09:25

S147	9	("5938770"   "6128743"   "6170062"   "6230277"   "6272644"   "6614483"   "6708278"   "6829726"   "6845422").PN. OR ("7149906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 10:22
S148	208564	computer same data same communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:23
S149	528	S148 same switch same connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:23
S150	0	S149 same ((voltage adj detector) (voltage adj sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 10:24
S151	43	S148 same ((voltage adj detector) (voltage adj sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:04
S152	7	(computer adj supply adj voltage) same connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:05
S153	8	("5227957"   "5822547"   "5941963"   "6011687"   "6145029").PN. OR ("6507882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 11:08
S154	3	computer same ((voltage adj detector) (voltage adj sensor)) same switch same connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:17
S155	5	("5630565"   "5808370").PN. OR ("5975651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/28 11:25
S156	1	2006-536095.NRAN.	DERWENT	OR	ON	2006/12/28 13:38

S157	32	"439"/\$.ccls. and (Pc adj connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:46
S158	20	"439"/\$.ccls. and connector and (voltage adj detector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:46
S159	32	"439"/\$.ccls. and (Pc adj connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:07
S160	111	"439"/\$.ccls. and (control adj connector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:01
S161	11	S160 and disconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:02
S162	133	"439"/\$.ccls. and (disconnect same automatic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:07
S163	30	S162 and voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:08
S164	28	("2427390"   "3475715"   "3936123"   "4045106"   "4118690"   "4157855"   "4314735"   "4508404"   "4542284"   "4586768"   "4778400"   "4850886"   "5083042"   "5211569"   "5266040"   "5293296"   "5453899"   "5635690"   "5645439").PN. OR ("5800189").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 09:13

S165	13	("2688734"   "3475715"   "3784958"   "4820176"   "5266040"   "5434509"   "5645439"   "5800189"   "6249417").PN. OR ("6540533").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 09:50
S166	0	computer same (supply adj voltage) same (automatic adj disconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:12
S167	60	computer same (supply adj voltage) same disconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:52
S168	43	S167 same (connector switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:53
S169	37	("4641261"   "4862355"   "5289580"   "5428748"   "5488657"   "5497067"   "5574859"   "5577213"   "5586268"   "5598409"   "5606672"   "5615344"   "5634074"   "5655148"   "5671355"   "5673031"   "5687346"   "5701429"   "5794033"   "5802558"   "5838907"   "5898861"   "5982879"   "6012103"   "6038667"   "6049870").PN. OR ("6249825").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:00
S170	13	("1859125"   "3891919"   "4095262"   "4276576"   "5083042").PN. OR ("5453899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:14
S171	75	(computer adj supply adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:18
S172	7	S171 same connector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:15

S173	623	(computer adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:19
S174	0	S173 same connector same (voltage adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:19
S175	3	S173 same connector same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:21
S176	119	S173 same (connector switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:22
S177	9	S176 same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:25
S178	0	S176 same (automatic adj disconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:23
S179	0	S173 same (automatic adj disconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:23
S180	15	S173 same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 11:33
S181	1	("6987334").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/03 11:33



S182	9	("20030234780"   "4176288"   "4581571"   "4670810"   "4820938"   "5003578"   "5491721"   "6107698"   "6282451").PN. OR ("6987334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 12:11
S183	1135	307/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:11
S184	9	S183 and computer same (supply adj voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 12:12
S185	10	("4317056"   "4427899"   "5404542"   "5463261"   "5587867").PN. OR ("5753982").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:49
S186	334996	(voltage source supply) same computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 13:50
S187	46115	S186 same (connector switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 13:50
S188	2158	S187 same disconnect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 13:53
S189	597	S188 same (sense detect \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 13:57
S190	1	("6961856").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/03 13:57

S191	13	("4647721"   "5113294"   "5329178"   "5359540"   "5424903"   "5721934"   "5904591"   "5978923"   "6151649"   "6437951"   "6501195"   "6622250"   "6657534").PN. OR ("6961856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 14:32
S192	1	BADER-UNAL	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 15:16
S193	436	307/130.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/21 16:52
S194	15	switch same ("PC" adj connector) same connect\$4 same power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 16:57
S195	1	("20050225915").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/21 17:02
S196	1156	307/140.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/21 17:06
S197	590	439/502.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/21 17:06
S198	981	439/638.ccls.	US-PGPUB; USPAT	OR	ON	2008/04/21 17:07

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